Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 18 Feb 2021 until 23:59 on Friday 19 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 16:19

Confidence: High for unsettled and changeable conditions. Medium in details from Saturday.

Headline for Thursday 18 Feb 2021: Rain clearing to showers. Windy.

Mountain weather hazards on Thursday 18 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Dull	Heavy Rain	Light rain	Cloudy	Light rain	Partly cloudy (night)
Precipitation probability							
60%	30%	40%	70%	50%	30%	50%	20%

Forecast for Thursday 18 Feb 2021

Weather: Outbreaks of rain overnight and during the morning, heavy at times. Drier by midday with some brighter skies and a few showers through the afternoon and early evening. Windy with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 60% with extensive cloud, base 600 to 900m, best chance early afternoon. Becoming 90% in the evening as the cloud thins and clears.

Visibility: Good or very good falling moderate or poor in rain or showers. Occasionally very poor over the highest tops overnight and during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 18 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/45 S	37/48 S	34/44 S	33/43 S	24/31 SW	26/35 SW	28/37 SW	25/35 SW	23/32 SW
300	28/39 S	25/36 S	24/34 S	25/35 S	16/23 SW	21/31 SW	19/28 SW	18/27 SW	16/25 SW
Valley	18/38 S	16/36 S	16/34 S	16/35 S	11/22 SW	15/30 SW	12/27 SW	11/25 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	5/-2	4/-3	4/-2	1/-5	2/-4	2/-5	1/-6	1/-6
300	8/3	7/2	6/1	7/2	4/-1	5/0	4/-1	4/-2	3/-2
Valley	8/5	8/4	7/3	8/4	5/1	6/2	5/1	4/0	3/-0
Freezing Level*	1600m	1300m	1400m	1400m	700m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note veer and easing in winds between 0900 and 1200 as weather front pushes through.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 17 Feb 2021	N/A	N/A	N/A

Forecast for Friday 19 Feb 2021

Weather: Mainly dry overnight and early morning, otherwise cloudy and overcast with outbreaks of rain and drizzle, occasionally heavy. Gale or severe gales over the tops.

Maximum wind: South 30 to 40mph gusting 50 to 60mph

Chance of cloud free mountain/hill tops above 600m: 70% overnight and early morning. Becoming 30% by midday, extensive cloud with bases around 600m.

Visibility: Moderate or poor in rain and drizzle, and very poor at times at height. Good at times lower down.

Temperature: **Valleys:** Plus 3 Celsius rising to 9 Celsius
At 600m: Around Zero Celsius rising to 5 Celsius
Freezing level: Around 600m soon rising above the summits.

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